

# Special Issue

## Air Pollution and Sustainability

### Message from the Guest Editor

Air pollution is a pressing global health and environmental issue, claiming 8.1 million lives in 2021 and ranking as the second leading cause of mortality worldwide. Beyond causing respiratory and cardiovascular diseases, it accelerates climate change, depletes resources, and degrades ecosystems, undermining efforts to achieve sustainability. Addressing air pollution is vital for safeguarding public health and securing a sustainable future. This Special Issue focuses on the intersection of air pollution, public health, and sustainability, examining its links to resource depletion, ecosystem degradation, and social inequalities. This Special Issue invites original research, policy analyses, and innovative approaches addressing air pollution while advancing sustainable development. Topics include source characterization, health impact assessments, climate and ecosystem consequences, policy and public engagement analyses, clean energy solutions, sustainable urban planning, and considerations of social equity and environmental justice.

### Guest Editor

Dr. Pallav Purohit

Pollution Management Research Group, Energy, Climate, and Environment (ECE) Program, International Institute for Applied Systems Analysis (IIASA), Schlossplatz 1, A-2361 Laxenburg, Austria

### Deadline for manuscript submissions

8 November 2025



## Sustainability

an Open Access Journal  
by MDPI

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/227920](https://mdpi.com/si/227920)

*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

[mdpi.com/journal/  
sustainability](https://mdpi.com/journal/sustainability)





## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/journal/  
sustainability](https://mdpi.com/journal/sustainability)



## About the Journal

### Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

---

### Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario  
Institute of Technology, Oshawa, ON L1G 0C5, Canada

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPIus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1  
(Geography, Planning and Development)